5/22

| DART AEROSPACE LTD         | * Work Order: | 22979           |
|----------------------------|---------------|-----------------|
| Description: Saddle Spacer | Part Number:  | D2877           |
| Drawing: D2877 Rev.A       | Qty:          | 120             |
|                            |               | Multiples of 40 |

| Step | Location           | Procedure  | Ву  | Date     | Qty |
|------|--------------------|--|-----|----------|-----|
| 1    | EXPEDITING         | Open W/O   | PH. | 05.04.13 | 120 |
| 2    | METAL              | 1 blank makes 4 parts Blank: 7.00" x 4.25" (+0.030" - 0.000") Material: 5052-H32/H34 (QQ-A-250/8) 0.100" Thick | IK. | ०५/०३/२७ | 30  |
| 3    | HAAS               | Machine per folio D2877  | SO  | 25,70,20 | 120 |
| 4    | QC                 | Inspect Level 2  | ZV  | 0507.23  | 120 |
| 5    | QC.                | Inspect Level 8  | 16  | 05.04.73 | jze |
| 87   | METAL              | Tumble   | 50  | 05,04,23 | 12C |
| 76   | METAL              | Deburr any rough edges after tumbling  | 1 7 | 05-05-24 |     |
| * 8  | METAL<br>Finishing | Acid etch and Alodine as per QSI 005 4.1   | FF  | 05/06/1  | 120 |
| 9    | QC                 | Inspect Level 7  | 1   | 05-06-20 | 120 |
| 10   | STORES             | Identify and stock   | CL  | 55/06/20 | 119 |
| 11   | EXPEDITING         | Close W/O / 06<br>Cost / part: / 05  | AP  | 05/06/21 | 119 |

RevDateChangeRevised ByApprovedA. 99.10.12New IssueECB 00.05.19Added inspect level 8EC

RELEASED

EC 00.05.24

## **Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |   |    |      |     |                                 |                          |  |  |  |  |
|------|------|--------------------|---|----|------|-----|---------------------------------|--------------------------|--|--|--|--|
| DATE | STEP | PROCEDURE CHANGE   |   | Ву | Date | Qty | Approval<br>Mfg / Design<br>Mgr | Approval<br>QC Inspector |  |  |  |  |
| l    |      |                    |   |    |      |     |                                 |                          |  |  |  |  |
|      |      |                    |   |    |      |     |                                 |                          |  |  |  |  |
|      |      |                    | · |    |      |     |                                 |                          |  |  |  |  |
|      |      |                    |   |    |      |     |                                 |                          |  |  |  |  |
|      |      |                    |   |    |      |     |                                 |                          |  |  |  |  |
|      |      |                    |   |    |      |     |                                 |                          |  |  |  |  |

| NCR: |      |                   | WORK ORDER NON-CONFORMANCE (NCR) |                                |                |              |                        |                          |
|------|------|-------------------|----------------------------------|--------------------------------|----------------|--------------|------------------------|--------------------------|
|      |      | Description of NC |                                  | Corrective Action Section B    |                | Verification | Approval<br>Design Mgr | A                        |
| DATE | STEP | Section A         | Initial<br>Design Mgr            | Action Description  Design Mgr | Sign &<br>Date | Section C    |                        | Approval<br>QC Inspector |
|      |      |                   |                                  |                                |                |              |                        |                          |
|      |      |                   |                                  |                                |                |              |                        |                          |
|      |      |                   |                                  | ÷                              |                |              |                        |                          |
|      |      |                   |                                  |                                |                |              |                        |                          |
|      |      |                   |                                  |                                |                |              |                        |                          |
|      |      |                   |                                  |                                |                |              |                        |                          |
|      |      |                   |                                  |                                |                |              |                        |                          |
|      |      |                   |                                  |                                |                |              |                        |                          |
|      |      |                   |                                  |                                |                |              |                        |                          |
|      |      |                   |                                  |                                |                |              |                        |                          |

| Part No:                         | PAR #: | Fault Category: | NCR: | Yes   | No    | DQA:   | Date: |
|----------------------------------|--------|-----------------|------|-------|-------|--------|-------|
| NOTE: Date & initial all entries |        |                 |      | QA: 1 | N/C C | losed: | Date: |

| DART AEROSPACE LTD           | Work Order:  | 22979       |
|------------------------------|--------------|-------------|
| Description: Saddle Spacer   | Part Number: | D2877       |
| Inspection Dwg: D2877 Rev: A |              | Page 1 of 1 |

## FIRST ARTICLE INSPECTION CHECKLIST

| X | First Article |  | Prototype |
|---|---------------|--|-----------|
|---|---------------|--|-----------|

| Drawing     | Tolerance     | Actual       | A       | Daires | Method of  | 0        |
|-------------|---------------|--------------|---------|--------|------------|----------|
| Dimension   | Tolerance     | Dimension    | Accept  | Reject | Inspection | Comments |
| 0.98        | +/-0.030      | .985         |         |        | ,          |          |
| R0.06       | +/-0.030      | 2003         |         |        |            |          |
| R0.30       | +/-0.030      | R.296        |         |        | ·          |          |
| 1.00        | +/-0.030      | 1,002        |         |        |            |          |
| 0.250       | +0.030/-0.000 | .250         |         |        |            |          |
| Ø0.257      | +0.005/-0.000 | 0.259        |         |        |            |          |
| 0.100 thick | +/-0.005      | .098         |         |        |            |          |
|             |               |              |         |        |            |          |
|             |               |              |         |        |            |          |
|             |               |              |         |        |            |          |
|             |               |              |         |        |            |          |
|             |               |              |         |        |            | ·        |
|             |               |              |         |        |            |          |
|             |               |              |         |        |            |          |
|             |               |              |         |        |            |          |
|             |               |              |         |        |            |          |
|             |               | ·            |         |        |            |          |
|             |               |              |         |        |            |          |
|             |               |              |         |        |            |          |
|             |               |              |         |        |            |          |
|             |               | <del> </del> | <u></u> |        |            |          |
|             |               |              |         |        | :          |          |
|             |               |              |         |        |            |          |
|             |               |              |         |        |            |          |

| Measured by: | 20       | Audited by: | EN   | Prototype Approval: | N/A |
|--------------|----------|-------------|------|---------------------|-----|
| Date:        | 05.04,23 | Date:       | Salz | Date:               | N/A |

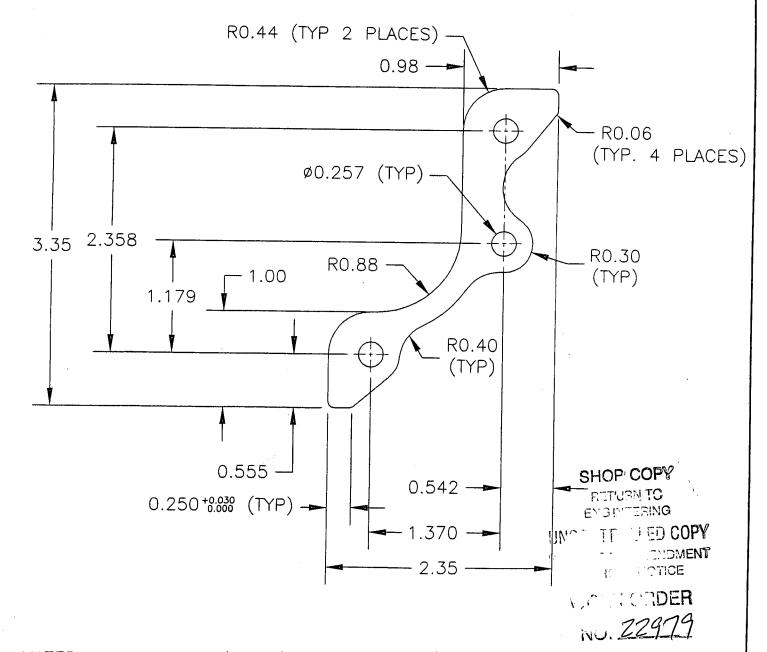
| Rev | Date     | Change    | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| Α   | 04.01.21 | New Issue | KJ/RF      | **       |





| DESIG | A.L               | Topaum ou |   |        |
|-------|-------------------|-----------|---|--------|
|       | (1)               | DRAWN BY  | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA |        |
| CHEC  | KED M             | APPROVED  | DRAWING NO.                                       | REV. A |
|       | <del>-1/1/P</del> | 48        | D2877 SHEET                                       | 1 OF 1 |
| DATE  |                   | •         | TITLE   | SCALE  |
| 99.0  | 2.23              |           | SADDLE SPACER                                     | 1:1    |
| Α     |                   | 99.02.23  | NEW ISSUE   |        |

## RELEASED 99.04.27 B)



MATERIAL: 5052-H32/H34 (QQ-A-250/8) 0.100 THICK FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

BREAK ALL SHARP EDGES 0.010 TO 0.020

## Job Costing Report

Dart Aerospace Ltd. Hawkesbury

Apr 11, 2005 07:31 am

Work Order No : 0022979

Project Name : D2877 Project For : WK522 Work Order Type : Main

Main WO Number

House Part Number: D2877 Description : Saddle Spacer Manufactured : Yes

120 Amount Req'd: Amount Done : 0

: 04-08-05 Start Date Est Finish Date : 05-30-05

Act Finish Date Drawings Reqd : No Ok for Approval :

Approval Rec'd :

Department Code:

Burden Flags : NNNNNN WO Status : Open

Invoice State : Not Invoiced

Invoice Date : Invoice Number :

Invoice Amount :

Order Entra No :

OE Value 0.00

Est Mark Up : 0.000% Actual Mark Up : 0.000%

\$0 Posted to Finished Goods

|                   |     | Estimated | Actual    | Var. % | Posted                                  | To Post |
|-------------------|-----|-----------|-----------|--------|---|---------|
|                   | ==: | ========  | ========  |        | ======================================= |         |
| Material Cost     | :   | 0.00      | 0.00      | 0.00   | 0.00                                    | 0.00    |
| Engineering Hours | :   | 0.00      | 0.00      | 0.00   |   |         |
| Engineering Cost  | :   | 0.00      | 0.00      | 0.00   | 0.00                                    | 0.00    |
| Production Hours  | :   | 0.00      | 0.00      | 0.00   |   | •       |
| Production Cost   | :   | 0.00      | 0.00      | 0.00   | 0.00                                    | 0.00    |
| Packaging Hours   | :   | 0.00      | 0.00      | 0.00   |   |         |
| Packaging Cost    | :   | 0.00      | 0.00      | .0.00  | 0.00                                    | 0.00    |
| OverHead Hours    | :   | 0.00      | 0.00      | 0.00   |   |         |
| OverHead Cost     | :   | 0.00      | 0.00      | 0.00   | 0.00                                    | 0.00    |
| CNC Hours         | :   | 0.00      | 0.00      | 0.00   |   |         |
| CNC               | :   | 0.00      | 0.00      | 0.00   | 0.00                                    | 0.00    |
| Misc. Hours       | :   | 0.00      | 0.00      | 0.00   |   |         |
| Misc.             | :   | 0.00      | 0.00      | 0.00   | 0.00                                    | 0.00    |
| <u>,</u>          |     | ========  | ========  | ====== |   |         |
| Burden            | :   | 0.00      | 0.00      | 0.00   |   | •       |
|                   |     | ========  | ========= | ====== |   |         |
| Total Cost        | :   | 0.00      | 0.00      | 0.00   |   |         |
| Mark up           | :   | 0.000     | 0.000     |        |   |         |
| Selling Cost      | :   | 0.,00     | 0.00      |        |   |         |

Estimated Actual Labour Hrs/Amount Done 0.00 0.00 Profits/(Loss) 0.00 0.00